

Skyway Road HSIP Grant  
Preliminary Engineers Est  
Paradise, CA  
Pearson to Elliott

1 Construction		\$1,475,040
2 PS&E	15%	\$221,256
3 Construction Eng	15%	\$221,256
4 Contingency	10%	<u>\$147,504</u>
<b>Total Estimate</b>		<b>\$2,065,056</b> —

HSIP (90%)	\$1,858,550
Local Match (10%)	\$206,506

Prepared By          AGT          Date          6/25/2012

**Standard Unit Costs for Public Improvements 2011**

No.	Description	Measure	Final 2011 Unit Cost	Units	Cost
1	Tree Preservation	L.S.	*		
2	Construction Area Signs	L.S.	*		\$5,000.00
3	Traffic Control System	L.S.	*		\$15,000.00
4	Erosion Control	L.S.	*		\$5,000.00
5	Remove Asphalt Concrete Pavement	S.F.	\$2.00	24070	\$48,140.00
6	Remove Concrete Pavement	S.F.	\$9.00		\$0.00
7	Remove Concrete, Curb and Gutter	L.F.	\$7.00	4900	\$34,300.00
11	Remove Concrete Slabs (Sidewalk)	S.F.	\$3.50	24070	\$84,245.00
13	Remove Drainage Inlet	Each	\$600.00	3	\$1,800.00
15	Remove Street Barricade	Each	\$700.00	0	\$0.00
19	Relocate Roadside Sign	Each	\$175.00	24	\$4,200.00
20	Adjust Manhole Frame and Cover to Grade	Each	\$540.00	12	\$6,480.00
21	Adjust Sewer Cleanout Frame and Cover to Grade	Each	\$375.00		\$0.00
22	Adjust Water Valve Frame and Cover to Grade	Each	\$400.00	24	\$9,600.00
30	Pavement Reinforcing Fabric	S.Y.	\$1.90	15750	\$29,925.00
32	Asphalt Concrete (Type "A")	Ton	\$100.00	1750	\$175,000.00
33	Place Asphalt Concrete (Misc. Areas)	S.Y.	\$24.00	200	\$4,800.00
34	RCP, 15" Class 3	L.F.	\$68.00	50	\$3,400.00
48	Curb Inlet (Catch Basin)	Each	\$2,500.00	3	\$7,500.00
73	Minor Concrete, Curb and Gutter	L.F.	\$32.00	4900	\$156,800.00
77	Minor Concrete, Sidewalk	S.F.	\$10.50	48140	\$505,470.00
82	Roadside Sign (One Post)	Each	\$275.00	12	\$3,300.00
126	Mobilization	L.S.	**		\$15,000.00
128	Signal New	Each	\$ 150,000.00	1	\$150,000.00
129	Signal Mod	Each	\$ 75,000.00	2	\$150,000.00
131	Street Print	S.F.	\$ 4.00	2520	\$10,080.00
132	Pavement Markings	L.S.	\$ 50,000.00	1	\$50,000.00

\* Unit price to be determined by the Town Engineer or requires a backup estimate.

\*\* Mobilization is 5% of the total estimate rounded to the closest \$100.

\*\*\* Costs To Be Determined based on project requirements and estimates provided by Utility Companies.

PROJECT TOTAL

\$1,475,040.00

Skyway Road HSIP Grant  
Preliminary Engineers Est  
Paradise, CA  
Pearson to Fir

1 Construction		\$826,070
2 PS&E	15%	\$123,911
3 Construction Eng	15%	\$123,911
4 Contingency	10%	<u>\$82,607</u>

**Total Estimate** **\$1,156,498**

HSIP (90% or \$900,000)	\$900,000
Local Match (10% or all above \$900,000)	\$256,498

Prepared By      AGT      Date      6/25/2012

**Standard Unit Costs for Public Improvements 2011**

No.	Description	Measure	Final 2011 Unit Cost	Units	Cost
1	Tree Preservation	L.S.	*	0	
2	Construction Area Signs	L.S.	*	0	\$5,000.00
3	Traffic Control System	L.S.	*	0	\$15,000.00
4	Erosion Control	L.S.	*	0	\$5,000.00
5	Remove Asphalt Concrete Pavement	S.F.	\$2.00	12035	\$24,070.00
6	Remove Concrete Pavement	S.F.	\$9.00	0	\$0.00
7	Remove Concrete, Curb and Gutter	L.F.	\$7.00	2450	\$17,150.00
11	Remove Concrete Slabs (Sidewalk)	S.F.	\$3.50	12035	\$42,122.50
13	Remove Drainage Inlet	Each	\$600.00	2	\$900.00
15	Remove Street Barricade	Each	\$700.00	0	\$0.00
19	Relocate Roadside Sign	Each	\$175.00	12	\$2,100.00
20	Adjust Manhole Frame and Cover to Grade	Each	\$540.00	6	\$3,240.00
21	Adjust Sewer Cleanout Frame and Cover to Grade	Each	\$375.00	0	\$0.00
22	Adjust Water Valve Frame and Cover to Grade	Each	\$400.00	12	\$4,800.00
30	Pavement Reinforcing Fabric	S.Y.	\$1.90	7875	\$14,962.50
32	Asphalt Concrete (Type "A")	Ton	\$100.00	875	\$87,500.00
33	Place Asphalt Concrete (Misc. Areas)	S.Y.	\$24.00	100	\$2,400.00
34	RCP, 15" Class 3	L.F.	\$68.00	0	\$0.00
48	Curb Inlet (Catch Basin)	Each	\$2,500.00	0	\$0.00
73	Minor Concrete, Curb and Gutter	L.F.	\$32.00	2450	\$78,400.00
77	Minor Concrete, Sidewalk	S.F.	\$10.50	24070	\$252,735.00
82	Roadside Sign (One Post)	Each	\$275.00	6	\$1,650.00
126	Mobilization	L.S.	**	0	\$15,000.00
128	Signal New	Each	\$ 150,000.00	1	\$150,000.00
129	Signal Mod	Each	\$ 75,000.00	1	\$75,000.00
131	Street Print	S.F.	\$ 4.00	1010	\$4,040.00
132	Pavement Markings	L.S.	\$ 25,000.00	1	\$25,000.00

\* Unit price to be determined by the Town Engineer or requires a backup estimate.

\*\* Mobilization is 5% of the total estimate rounded to the closest \$100.

\*\*\* Costs To Be Determined based on project requirements and estimates provided by Utility Companies.

PROJECT TOTAL

\$826,070.00